Group

Art Unit # 2811

Examiner:

MR2685-154

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

Deok-Hoon Kim

Serial No:

10/829,273

Filed:

22 April 2004

22 April 2004

Title:

AN ELECTRONIC PACKAGE OF

PHOTO-IMAGE SENSORS IN CELLULAR PHONE CAMERA MODULES, AND THE FABRICATION AND ASSEMBLY THEREOF

AU6 2 0 2004

INFORMATION DISCLOSURE STATEMENT

Honorable Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

The Applicant wishes to make the following art references of record in the above-identified Patent Application pursuant to 37 C.F.R. §§ 1.97 and 1.98, and to the Duty of Disclosure set forth in 37 C.F.R. § 1.56.

Although the information submitted herewith may be "material" to the Examiner's consideration of the subject Patent Application, this submission is not intended to constitute an admission that such information is "prior art" as to the claimed invention.

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search was made or that no other material information, as defined in 37 C.F.R. § 1.56(b), exists.

MR2685-154

Serial Number: 10/829,273

Cited Patent References are:

Reference No.	Patent No.	Publication Date	Inventors
A	3,292,240	12/20/1966	McNutt, et al.
В	6,441,478	8/27/2002	Park
C	2001/00030276	10/18/2001	Hoshino
D	5, 716,759	02/10/1998	Badehi
Е	6,117,707	09/12/2000	Badehi
F	6,040,235	03/21/2000	Badehi
G	5,302,778	04/12/1994	Maurinus

Ref. No. Description H Zdenek Knittl, Optics of Thin Films (an Optical Multilayer Theory), John Wiley & Sons, Ltd., Prerov, Czechoslovakia, pp. 11-21; 364-365 (1976). I James D. Rancourt, Optical Thin Films, Users' Handbook, Macmillan Publishing Company, New York, New York, pp.v- xi, 210-213 (1987).

H. A. Macleod, <u>Thin-Film Optical Filters</u>, American Elsevier
 Publishing Company, Inc., New York, New York, pp. ix-x; 37-42;
 56-57 (1969).

MR2685-154

Serial Number: 10/829,273

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O. S. Heavens, Optical Properties of Thin Solid Films, Dover

Publications, Inc., New York, New York, pp. v-vii; 46-63 (1965).

This Information Disclosure Statement is being filed more than three months subsequent to the filing date of the subject Patent Application, but before the mailing of a first Office Action.

A Form PTO-1449 and copies of the references are submitted along with this document. It is requested that the Examiner consider the references and make them of record in the above-referenced Patent Application.

Respectfully submitted,

FOR: ROSENBERG, KLEIN & LEE

David I. Klein

Registration #33,253

Dated: 19 Aug. 2004

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PTO/SB/08A (04-03)

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Substitute for form 1449/PTO

Sheet 1

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known			
Application Number	10/829,273		
Filing Date	22 April 2004		
First Named Inventor	Doek-Hoon Kim		
Art Unit	2811		
Examiner Name			
Attorney Docket Number	MR2685-154		

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (f known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	Α	^{US-} 3,292,240	12/20/1966	McNutt, et al.	
	В	^{US-} 6,441,478	8/27/2002	Park	
	С	^{US-} 2001/00030276	10/18/2001	Hoshino	
	D	^{US-} 5,716,759	2/10/1998	Badehi	
	E	^{US-} 6,117,707	9/12/2000	Badehi	
	F	^{US-} 6,040,235	3/21/2000	Badehi	
	G	^{US-} 5,302,778	4/12/1994	Maurinus	
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	М	US-			
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	0	US-			
	Р	US-			
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code ^{3 -} Number ^{4 -} Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T ₆
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Substitute for form 1449/PTO	Complete if Known		
Cassada o long 1445/110	Application Number	10/829,273	
INFORMATION DISCLOSURE	Filing Date	22 April 2004	
STATEMENT BY APPLICANT	First Named Inventor	Doek-Hoon Kim	
(Use as many sheets as necessary)	Art Unit	2811	
(Use as many sneets as necessary)	Examiner Name		
Sheet 2 of 2	Attorney Docket Number	MR2685-154	

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	Н	Zdenek Knittl, Optics of Thin Films (an Optical Multilayer Theory), John Wiley & Sons, Ltd., Prerov, Czechoslovakia, pp. 11-21; 364- 365 (1976).	
		James D. Rancourt, Optical Thin Films, Users' Handbook, Macmillan Publishing Company, New York, New York, pp.v- xi, 210-213 (1987).	
	J	H. A. Macleod, Thin-Film Optical Filters, American Elsevier Publishing Company, Inc., New York, New York, pp. ix-x; 37-42; 56-57 (1969).	
	к	O. S. Heavens, Optical Properties of Thin Solid Films, Dover Publications, Inc., New York, New York, pp. v-vii; 46-63 (1965).	

Examiner	Date	
Signature	Considered	

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